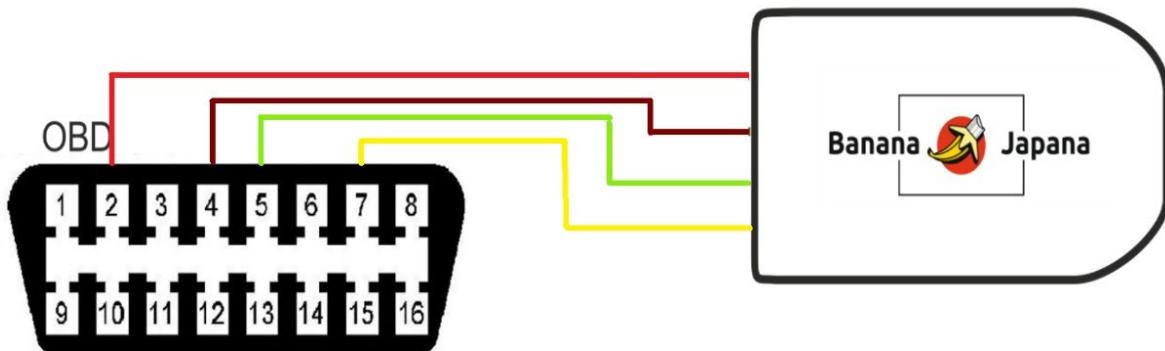




Инструкция по установке эмулятора Banana Japana на
автомобили **Daewoo/Tata** Euro4/5

Назначение выводов эмулятора

- Зеленый** – Шина CAN низкий уровень, подключить к контакту **14** разъема **OBD**.
- Желтый** – Шина CAN высокий уровень, подключить к контакту **6** разъема **OBD**.
- Коричневый** – минус эмулятора, подключить к контакту **4** или **5** разъёма **OBD**.
- Красный** – питание эмулятора, подключить к **+15 K1** (+24В при включении зажигания).



Произвести подключение эмулятора к диагностическому разъёму **OBD**, расположенному в салоне автомобиля.

Последовательность отключения системы SCR и датчика NOx:

Для корректной работы эмулятора необходимо:

- обесточить датчик **NOx**
- обесточить дозирующий модуль системы **SCR**

На автомобилях **KAMAZ**:

Извлечь предохранители №7 и №8 в блоке предохранителей F6.

SPARE FUSE	1 RELAY WORKING LAMP	2 RELAY WIPER ON/OFF	3 RELAY WIPER HIGH/LOW	4 RELAY HEAD LAMP LOW	5 RELAY FUEL HEATER @FUEL TANK VALVE	6 RELAY POWER (IG2, 70A)
	1 ENGINE ECU KEY ON 5A	4 HEAD LAMP 15A BODY COMPUTER POWER 30A	6 BODY COMPUTER POWER 30A	9 FUEL HEATER 30A	12 RETARDER POWER 10A	
	2 WORKING LAMP 15A	5 DRIVING BEAM POWER	7 BODY COMPUTER POWER 15A	10 HORN 10A	13 HORN 10A	
	3 WIPER SYSTEM 15A	8 @ SCR POWER 10A	9 @ SCR POWER 10A	11 TACHOGRAPH ROOF LAMP 15A	14 AUDIO/T/M POWER 10A	
	7 RELAY STOP LAMP	FUSE HOLDER	8 RELAY AIR CONDITIONER	9 RELAY HORN	10 RELAY COLD START	11 RELAY ENGINE BRAKE
	24 BODY COMPUTER KEY ON 10A	25 BRAKE UP LAMP T/H VALVE 15A	26 CAB TILT 10A	27 DIFF. LOCK PINNLE HOOK 10A	28 @ SPANNING KEY ON 10A	29 FRT FOG LAMP 15A
	23 BODY COMPUTER KEY ON 10A	30 AIRBAG/ALD (1) AUTO GREASE 5A	31 ABS/BSR KEY ON 10A	32 AUTO T/M KEY ON 10A	33 HEAD LAMP PHOTO BEAM 15A	34 TRAILER ABS 15A
CE BOX PCB LOWER SIDE	20 RELAY CRANK PARK 21 RELAY BRAKE SIGNAL 22 RELAY KEYLESS ENTRY 23 RELAY PRESS. CISTER NLY 24 RELAY NEUTRAL SIGNAL	25 RELAY HOLD SWITCH @ENGINE START	26 RELAY @PTO/AUTO T/M	27 RELAY 3 T/M HIGH LAMP	35 RETARDER USE KEY ON 10A	36 BLUER MOTOR 20A
	37 CUSTOMER USE 10A	38 LIFT RAISE BSR BSRS 10A	39 LEVELLING SERVICE 10A	40 ILLUMINATION LAMP 15A	41 METER CLUSTER KEY ON 10A	42 AUDIO ACC POWER 10A
					43 ELM EBS EIMS POWER 10A	44 KEY SWITCH KEYLESS ENTRY 10A
					45 ENGINE BRAKE 10A	46 ENGINE BRAKE 15A
					47 IGNITION FUSER 20A	48 ENGINE BRAKE 10A
					49 @ OBD INJECTOR 20A	50 @ OBD INJECTOR 20A
					51 @ OBD/AUTO TAH IGNITION FUSER 25A	52 @ OBD/AUTO TAH IGNITION FUSER 25A
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- правильность обесточивания системы SCR автомобиля
- марка автомобиля, определенная эмулятором

Режимы работы светодиодов:

-  Красный горит – неисправность шины **CAN** / нет данных / ошибка подключения.
-  Оранжевый горит – определен автомобиль **KAMAZ**
-  Зеленый горит – определен автомобиль **MAZ** или **URAL**
-  Зеленый мигает – **дозирующий модуль системы SCR не обесточен!**
-  Красный мигает – **датчик NOx не обесточен!**
-  Оранжевый мигает – **датчик NOx и дозирующий модуль системы SCR не обесточены!**